

ABSTRACT

An improved sealing device for a container is provided with a sealing member that varies the sealing capacity of the device in response to pressure changes within the container. The sealing member is further provided with very small vent channels that aid in the sterile air venting of the container. In further embodiments, the sealing device is constructed with a pipette tip wiping mechanism, a tamper evident tethered one piece assembly, filtering capability and the ability to store chemicals, tissue samples etc. in the closure itself for ease of testing and/or evaluations.